

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference SAH02661WO	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/GB2004/004205	International filing date (day/month/year) 01/10/2004	(Earliest) Priority Date (day/month/year) 30/10/2003
Applicant YAZAKI EUROPE LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (See Box II).

3. ☐ Unity of invention is lacking (see Box III).

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. _____

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☒ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/004205

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H05K3/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H05K B05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	EP 1 365 637 A (DELPHI TECHNOLOGIES, INC) 26 November 2003 (2003-11-26) abstract paragraphs '0006! - '0012! paragraphs '0022! - '0026! paragraphs '0027!, '0028!	1-3, 7-9
P, Y		6
A	DE 100 07 981 A1 (YAZAKI CORP., TOKIO/TOKYO) 2 November 2000 (2000-11-02) abstract; figures 1-3 column 3, line 54 - column 4, line 47	1, 4, 8, 9
Y		6
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☒ Further documents are listed in the continuation of box C...

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *8* document member of the same patent family

Date of the actual completion of the international search

28 June 2005

Date of mailing of the international search report

05/07/2005

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/004205

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 013, no. 312 (E-788), 17 July 1989 (1989-07-17) -& JP 01 084690 A (MATSUSHITA ELECTRIC WORKS LTD), 29 March 1989 (1989-03-29) abstract -----	1-3,8
A	US 6 139 913 A (VAN STEENKISTE ET AL) 31 October 2000 (2000-10-31) abstract; claim 1; figures 1,2 X the whole document -----	1-3,7,8 9
A	MCCUNE R C ET AL: "CHARACTERIZATION OF COPPER LAYERS PRODUCED BY COLD GAS-DYNAMIC SPRAYING" JOURNAL OF THERMAL SPRAY TECHNOLOGY, ASM INTERNATIONAL, MATERIALS PARK, US, vol. 9, no. 1, March 2000 (2000-03), pages 73-82, XP009046269 ISSN: 1059-9630 the whole document -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/004205

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 1365637	A	26-11-2003	US	2003219576 A1	27-11-2003
			EP	1365637 A2	26-11-2003
DE 10007981	A1	02-11-2000	JP	2000244100 A	08-09-2000
JP 01084690	A	29-03-1989	JP	2501842 B2	29-05-1996
US 6139913	A	31-10-2000	AU	5885400 A	31-01-2001
			DE	60009712 D1	13-05-2004
			DE	60009712 T2	12-08-2004
			EP	1200200 A2	02-05-2002
			WO	0100331 A2	04-01-2001
			US	6283386 B1	04-09-2001

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